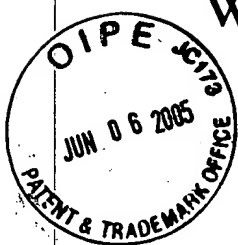


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2661

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EXPRESS MAIL LABEL NO. EV 657807970 US

PATENT APPLICATION
 Docket No.: 15689.61

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Yukihiko OKUMURA et al.

Serial No.:

09/701,705

Filing Date:

December 1, 2000

For:

CHANNEL ESTIMATION DEVICE AND
 METHOD, DEMODULATION DEVICE AND
 METHOD, AND FADING FREQUENCY
 DECISION DEVICE AND METHOD

Examiner:

Qutbuddin Ghulamali

Customer No.:

022913

2661

TRANSMITTAL LETTER

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Response to Restriction Requirement for entry in the above-identified application.

X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178. Triplicate copies of this sheet are attached.

X Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

X Any patent application processing fees under 37 CFR 1.17.



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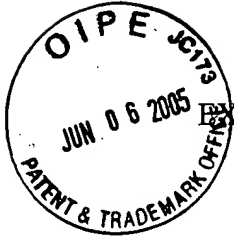
Dated this 6th day of June, 2005.

Respectfully submitted,



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AJL:ds
DS0000003561V001



EXPRESS MAIL LABEL NO. EV 657807970 US

PATENT APPLICATION

Docket No.: 15689.61

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Yukihiko OKUMURA et al.

Serial No.:

09/701,705

) Art Unit
) 2661

Filing Date:

December 1, 2000

For:

CHANNEL ESTIMATION DEVICE AND
METHOD, DEMODULATION DEVICE AND
METHOD, AND FADING FREQUENCY
DECISION DEVICE AND METHOD

Examiner:

Qutbuddin Ghulamali

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022913

RESPONSE TO RESTRICTION REQUIREMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the restriction requirement dated May 6, 2005, in the above-identified application. Applicant(s) hereby elect Invention I directed towards Claims 1-8, 18-23, 33-37, 47, 49, 51, and 53-84 without traverse. In the event the Examiner has any questions or comments concerning this communication, the Examiner is respectfully requested to initiate a telephonic interview with the undersigned attorney.

Dated this 6th day of June, 2005.

Respectfully submitted,

Adrian J. Lee
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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Yukihiro Okumura et al.

Docket No.

15689.61

Application No.

09/701,705

Filing Date

December 1, 2000

Examiner

Qutbuddin Ghulamali

Customer No.

022913

Group Art Unit

2661

Invention: CHANNEL ESTIMATION DEVICE AND METHOD, DEMODULATION DEVICE AND METHOD, AND
FADING FREQUENCY DECISION DEVICE AND METHOD

I hereby certify that the following correspondence:

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is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

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Note: Each paper must have its own certificate of mailing.

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